

Unique Destination Speaker in Hawai'i

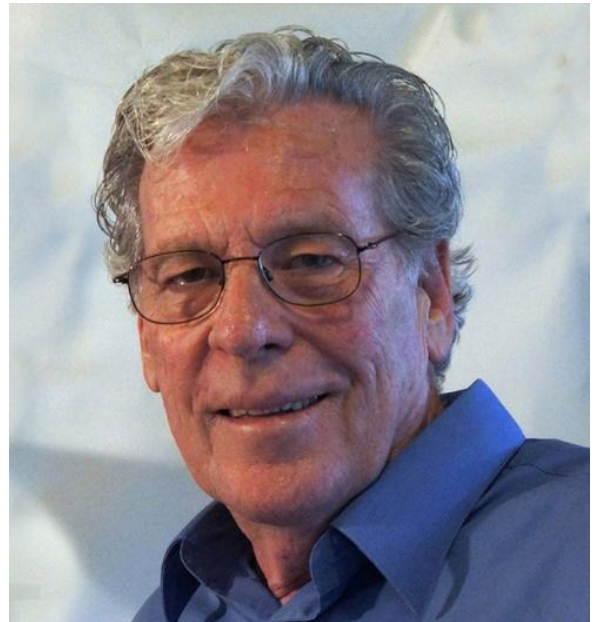
Hidden Hawaiian Treasures

A spectacular microscopic look at Hawaiian sand and flowers

Dr. Gary Greenberg, PhD
TEDx Speaker, Author,
3D Microscope Inventor,
and Artist of the Micro World

"Dr. Gary Greenberg's groundbreaking research beautifully bridges the worlds of science and Hawaiian cultural beliefs, revealing deep connections between the microscopic wonders of nature and our ancient mo'elelo (stories) of creation. His work offers a profound, visually stunning perspective that honors both empirical discovery and ancestral wisdom, inspiring awe and respect for the natural world."

Keola Beamer



Individual grains of sand from Lahaina, Maui, magnified 100x

No two grains of sand are exactly alike. Every beach in the world holds its own unique blend of sand, and the Hawaiian Islands are a striking example of this natural truth.

Each Hawaiian beach has its own distinct sand, shaped by the local environment. These tiny grains tell a fascinating story—one of geology and biology intertwined.

The mineral content reflects the volcanic origins of the island's mountains, as rock slowly breaks down and washes to the shore. Meanwhile, the biological fragments—coral, sea urchins, sponges, tiny shells—reveal the vibrant marine life just offshore.

Dr. Greenberg's Bio:

A pioneer in the field of 3D microscopy, Dr. Gary Greenberg seamlessly fuses science and art to reveal the hidden beauty of the natural world. He earned his Ph.D. in Developmental Biology from University College London and went on to serve as an Assistant Professor at the University of Southern California.

Driven by a passion for innovation, Dr. Greenberg founded Edge 3D, a company dedicated to developing 3D microscope technology for research and industry, resulting in 19 U.S. patents. His groundbreaking 3D microscopes gave him the opportunity to collaborate with NASA, examining lunar sand samples from the Apollo missions, publishing his 3D results in scientific journals and conferences.

Dr. Greenberg's captivating microscopic photography has been featured in books, magazines, museums, and even on the silver screen. Notably, his images of human pancreatic cancer cells were reimagined as the alien terrain of Krypton in *Superman: The Movie*. He has also shared his passion for the unseen wonders of the natural world through two TEDx Talks with over a million views, inviting audiences to experience the astonishing beauty and complexity of nature as never before seen.

Reasons for Booking Dr. Greenberg

- ✓ A One-of-a-Kind Perspective – As the inventor of 3D microscopy, Dr. Greenberg reveals a world invisible to the naked eye, offering a mind-expanding experience no other speaker can replicate.
- ✓ Visually Spectacular & Thought-Provoking – His presentations blend science, art, and storytelling, taking audiences on a journey of discovery that sparks curiosity and creativity.
- ✓ Perfect Enrichment Lecturer – Dr. Greenberg brings the unseen beauty of nature to life in his amazing presentations crafted to deepen the audience's connection to Hawaiian culture.
- ✓ A Lasting Impact – Attendees leave transformed, seeing the world with a renewed sense of wonder and appreciation. Audiences say they will never see sand and flowers in the same way again. This shift in perspective can fuel creativity, and a deeper connection to nature in both personal and professional life.

Sample Videos:

Preview Reel: https://youtu.be/UPGChVRo_Y8

[TEDx Maui:](#)

[TEDx Sedona:](#)

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HIDDEN HAWAIIAN TREASURES

A fascinating journey
into the hidden beauty of our world



The Microscopic World of
Sand & Flowers in 3D